

RS-3251

Residential 2.1 Megapixel Outdoor Bullet Camera, Light grey, IP66, PAL, Wi-

Overview

The UltraSync Wi-Fi bullet IR camera from Interlogix brings high definition images to the residential security segment. Designed specifically for use with the UltraSync series of smart security products, this camera offers live video and clip recording, which can be triggered by an intrusion event and managed through the UltraSync+ mobile application.

Communication

The UltraSync Wi-Fi bullet IR camera is based on the Wi-Fi standards of IEEE802.11b/g/n and operates in the 2.4GHz range. Transmission rates of up to 150Mbps are supported, and secure wireless communication is achieved via 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, and WPS wireless encryption standards.

Installation

Setup is simplified using an integrated browser. Onboard storage, via a micro SD card, adds recording clips without the need for NVRs or cloud storage. The UltraSync bullet camera is designed specifically for outdoor residential applications and can be mounted on a ceiling or wall, using the included hardware.



Standard Features

- 1080p resolution
- H.264 compression technology with dual-streaming capability accommodates multiple settings
- Compatible with UltraSync series of products by Interlogix
- DWDR and/or real-time video streaming up to 1080p resolution to capture every detail
- True day/night functionality and infrared illuminator for capturing images in various lighting scenarios Up to 20m IR range – with on/off settings
- Recorded clips stored on board using a micro SD/SDXC card (up to 128GB). 16GB card included
- Fast and simple integration into UltraSync app using camera scan feature
- IP 66 rating

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Specifications

General		Media	
Accessory group	ZeroWire	Capacity	Micro SD/SDXC (16GB card included)
Type	Accessory		Up to 128GB
Electrical		Camera Alarms	
Operating voltage	12VDC	Basic	Motion Detection, Tamper Proof, Privacy Mask
Power supply type	100 to 240 VAC	Advanced	Cross Line, Intrusion Detection
Power consumption	5.8W	Display	
Physical		Display Mode	Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view, ROI (Region of Interest)
Physical dimensions	70x157x62	On Screen Display (OSD)	Text overlay
Net weight	500g	Ordering Information	
Colour	Grey		
Environmental		Part No.	Description
Operating temperature	-30 to 60C	RS-3251	Residential 2.1 Megapixel Outdoor Bullet Camera, Light grey, IP66, PAL, Wi-Fi, IR, 1920x1080@25FPS, Includes 12V PSU and 16GB SD Card
Storage temperature	-30 to 70C		
Environment	Indoor / Outdoor		
IP rating	IP 66		
Standards & regulation			
Compliance	CE		
Housing			
Color	Gray		
Camera			
Sensor	1/2.8"		
Resolution	1080p		
Day/Night	IR cut filter with auto-switch		
IP compression	H.264 (Main profile) / MJPEG		
Maximum Resolution (@fps)	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)		
Maximum Real-Time Resolution (@fps)	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)		
Multiple Streaming	Support dual streams, and sub-stream for mobile surveillance with H.264 and MJPEG with resolution up to 4 CIF		
Video Bit Rate Mainstream	32 Kbps to 8 Mbps		
Video Bit Rate Substream	32 Kbps to 8 Mbps		
WDR	DWDR (85dB)		
Digital Noise Reduction	3D-NR		
Sensitivity	0.01 lux@ (f1.2, AGC On), 0 lux@ (IR On)		
S/N Ratio	50 dB (AGC Off)		
Auto Exposure (shutter)	60 Hz: 1/3s - 1/100.000s, 50 Hz: 1/3 s- 1/100.000		
Lens	4.0mm @f2.0		
Focus	Fixed		
IR Range	Non-visible IR LED within 20 meters		
IR wavelength	850mm		
Network			
Network protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, SMTP, NTP, UPnP, HTTPS, FTP, Qos, IPv6, Interoperability ONVIF (Profile G/S), PSIA (latest version), CGI, ISAPI		
Ethernet Port	RF45 10/100Mbps Auto-negotiated		
Wireless			
Wi-Fi Standards	IEEE802, 11b, 802.11g, 802.11n		
Frequency range	2.4 GHz- 2.4835 GHz (Ch 1-11)		
Channel Bandwidth	20/40MHz Support		
Protocols	802.11b: CCK, QPSK, BPSK,; 802.11g/n: OFDM		
Transmit Output Power	11b: 17+-1.5dBm@11Mbps. 11Gg: 15+-1.5dBm@54Mbps; 11n: 14+-1.5dBm		
Transfer Rates	11b: -90dBm@11Mbps (Typical). 11g: -75dBm@54Mbps (Typical); 11n:-74dBm (Typical)		
Wi-Fi Range	+164 ft. (50m) in direct line of sight applications		
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS		
Local storage			